

Antigen	Clone	Ref	IHC paraffin	Antigen	Clone	Ref	IHC paraffin	
Langerin/CD207	306G9.01	DDX0368	✓	TLR3/CD283	713E4.06	DDX0474	✓	
	205C1	DDX0370			716G10.15	DDX0475	✓	
	923B7	DDX0373		TLR8/CD288	303F1.14	DDX0480		
	926G4	DDX0374			307D3.01	DDX0481		
	929F7	DDX0375			103E11.01	DDX0482		
	918A11	DDX0376			112H7.15	DDX0483		
	817G7	DDX0377			25F9	DDX0490		
Mannose-R/CD206	122D2.08	DDX0380		TLR10/CD290	24F1	DDX0491		
Mannose-R like/CD206-like	118F2.02	DDX0381			9F4	DDX0492		
pDC/IPC/BST-2/CD317	120G8.04	DDX0390		TLR7/CD287	66H3	DDX0500	✓	
mouse DCs	102H4.14	DDX0400		Carboxypeptidase M	M27.23	DDX0520		
	102F11.05	DDX0401		CD23	9p25	DDX0600		
	205A12.03	DDX0402		IL7-Ralpha/CD127	R34.34	DDX0700		
	206H4.02	DDX0403		IL1-alpha	X3A-16G5	DDX0710		
	206H9.05	DDX0404		TSLP	214E4.01	DDX0800		
	202B10.02	DDX0405			209A2.03	DDX0801		
	202D12.02	DDX0406			210H1.04	DDX0804		
	202D12.07	DDX0407		Myd88	603E10.05	DDX1400	✓	
	203G9.16	DDX0408			603E10.06	DDX1401		
	201D5.06	DDX0409		Chikungunya	E26D9	DDX9100		
209A2.05	DDX0410		E26C4		DDX9102			
202A7.01	DDX0411		E26G8		DDX9103			
E04C1.02	DDX9104							
MIP3-α/CCL20	206D9.05	DDX0420	✓	Polyclonal		DDXCM01		
	319F6.07	DDX0430			mouse isotype control IgG1		DDXCM02	
	308B7.06	DDX0431	✓		mouse isotype control IgG2a		DDXCM03	
Neuropilin-1/CD304	211H6.01	DDX0440			mouse isotype control IgG3		DDXCM04	
Bullous Pemphigoid	H5E.Hy.4B	DDX0450			mouse isotype control IgM		DDXCR01	
	H10D.Hy.8B	DDX0451			rat isotype control IgG1		DDXCR02	
Sema-6A	104B3	DDX0462			rat isotype control IgG2a		DDXCR03	
	118E7	DDX0463			rat isotype control IgG2b		DDXCR04	
TLR3/CD283	619F7.06	DDX0470	✓		rat isotype control IgG3		DDXCR05	
	722E2.01	DDX0472			rat isotype control IgM			
<b>Product Name</b>					<b>Ref</b>			
Human HME-MMP12-1 ELISA kit					DDXK-E-MMP12-1			
Human HME-MMP12-2 ELISA kit					DDXK-E-MMP12-2			
Human MIP-3α ELISA kit					DDXK-E-MIP3-α			
Human Interleukin-17A ELISA kit					DDXK-E-IL17			
Human TSLP ELISA kit				DDXK-E-TSLP				
Kit for human B cell immortalization				DDXK-HuBBB				
Kit for animal B cell immortalization				DDXK-AnBBB				

**DENDRITICS** was started in 2005 by former members of SCHERING PLOUGH Laboratory for Immunological Research. Most of our products directly result from our participation in gene discovery programs and functional studies in the field of B lymphocytes, cytokines & receptors and dendritic cells (>200 publications and 40 patents).



**Antibodies applications**  
DDX antibodies can be used for FACS analysis, ELISA, cell depletion, or immunochemistry on **frozen tissue sections**. As an additional competitive advantage, key-specificity antibodies have been optimized for immunohistochemistry on **paraffin-embedded tissue**, thus allowing studies of archival clinical samples.

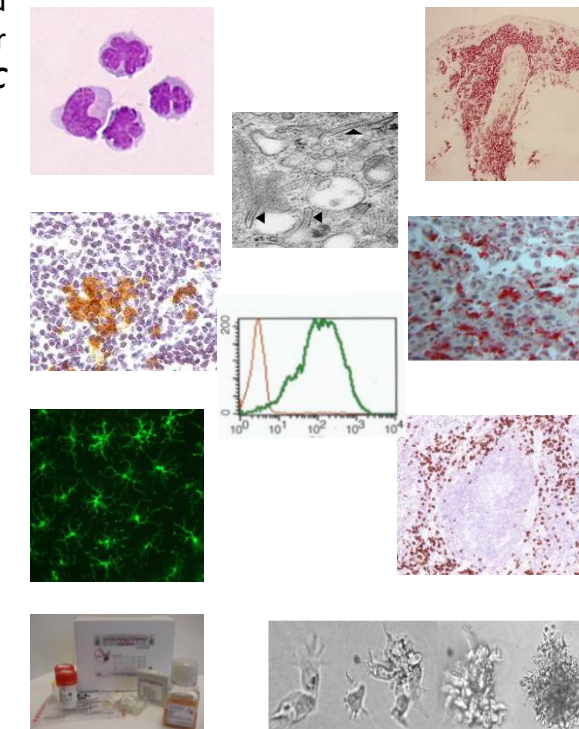
**Characterized rodent monoclonal antibodies targeting dendritic cells**

We have generated a panel of monoclonal antibodies for characterization of dendritic cells (DC) phenotype and function and to answer different questions in **DC biology**.



**Human and animal B cell immortalization kits Blood B Booster® system**

On the basis of the CD40 activation system, the EBV transformation and the development of new reagents, Dendritics has developed the Blood B Booster kits intended to **immortalize human and animal B cells** with high efficiency.



**Custom-made monoclonal antibody**

We propose to develop antibodies against customer-predefined molecular or cellular targets. We also offer to produce, purify, and conjugate antibodies provided by our customers. In addition to mouse and rat hybridoma technology, we offer custom-made services for production of animal and human monoclonal antibodies using the **Blood B Booster®** system.

**Standardized ELISA kits**

Our antibody panel allowed us to develop Elisa kits specific for some **human cytokines**.

**Discovery panels**

We offer supernatants in 96-well plate format from large collections of undefined hybridomas:  
(i) reactive with defined proteins, eg Langerin or DC-LAMP (20-50 clones for which the **epitope is unknown**).  
(ii) from mouse immunization with **in vitro generated DCs** or **ex vivo sorted DCs**

contact@dendritics.net  
www.dendritics.net

**Characterized human monoclonal antibodies**

The CD40 system activation combined with Epstein-Barr virus transformation allowed us to develop **natural human antibodies** isolated from autoimmune, allergic or virus-infected patients.

## DDX monoclonal antibodies

DC subtypes	PBMC	C-type lectin receptors
CD1a	CD14	Langerin/CD207
FDFO3 <i>Inhibitory receptor of Ig superfamily</i>	CD20 (GC- B cell epitope)	DCIR
SEMA6A <i>Class 6 semaphorin</i>	CD21 isoform	<i>Dendritic cell immunoreceptor</i>
DORA <i>Down-regulated by activation</i>	CD23	ASGPR/CD301 <i>Asialoglycoprotein receptor</i>
Langerin/CD207	CD38	DC-SIGN/CD209 <i>Dendritic cell specific ICAM-3-grabbing non integrin</i>
Neuropilin-1/CD304	CD40	DC-SIGN-like/CD209-like
DC-LAMP/CD208 <i>Dendritic cell lysosome associated membrane protein</i>	CD54	Langerin-associated lectin
ASGPR/CD301 <i>Asialoglycoprotein receptor</i>	CD80	
DCIR <i>Dendritic cell immunoreceptor</i>	CD40L/CD154	
IL3R $\alpha$ /CD123	$\beta$ 2-microglobulin	
CD303/DLEC	IL7R $\alpha$ /CD127	<b>Follicular dendritic cell</b> CD21 long isoform
Mannose-receptor/CD206	Carboxypeptidase M	
Langerin-associated lectin	Basophil ( <i>unknown antigen</i> )	
DC-SIGN/CD209 <i>Dendritic cell specific ICAM-3-grabbing non integrin</i>		
CD40		
Toll-like receptors	Cytokines and receptors	Antigen presentation
TLR3/CD283	IL3R $\alpha$ /CD123	HLA-A1
TLR7/CD287	IL7R $\alpha$ /CD127	HLA-A, B, C
TLR8/CD288	Interferon receptor/CD119	$\beta$ 2-microglobulin
TLR10/CD290	IL-4	Influenza M1/HLA-A2 complex
	IL-10	
	IL17A	
	TSLP <i>thymic stromal lymphopoietin</i>	
	Adaptor	DC migration
	Myd88	MIP3- $\alpha$ /CCL20
	IRAK-4	MMP12/HME
		Human monoclonal antibodies
		Chikungunya virus
		Derp1 ( <i>Dermatophagoides Pteronyssinus</i> )
		Derp2 ( <i>Dermatophagoides Pteronyssinus</i> )
		BetV1 ( <i>Birch pollen</i> )

## DDX kits

ELISA set (3X96 wells)	B cell immortalization kits
Human MMP12/HME-1	Human Blood B Booster®
Human MMP12/HME-2	Animal Blood B Booster®
Human Interleukin-17A	
Human MIP3 $\alpha$	
Human TSLP	

Please inquire for further details on product range and conditions of sale.  
Please inquire for specific conditions in order to meet your objectives.

contact@dendritics.net  
www.dendritics.net



## PRODUCT LIST

Antigen	Clone	Ref	IHC paraffin	Antigen	Clone	Ref	IHC paraffin
IFN $\gamma$ R1/CD119	A6C5	DDX0001			102E11.06	DDX0202	✓
ASGPR/CD301	125A10.03	DDX0010			103G2.07	DDX0203	✓
	121A5.01	DDX0011			108C7.01	DDX0204	
Dec205/CD205	HB290Dec205	DDX0020		DC-SIGN/CD209	102F10.04	DDX0205	
Basophil	212H6.16	DDX0030			109H12.03	DDX0207	
	108H10.03	DDX0040	✓		120C11.01	DDX0208	✓
	104C12.08	DDX0041	✓		111H2.02	DDX0209	✓
CD303	110H7.05	DDX0042	✓	DERP2	H.AK6.A3.F4	DDX0210	
	124B3.13	DDX0043	✓	DERP1	H.AA.IV7A3	DDX0211	
	109B8	DDX0045			H.AK5.C	DDX0212	
Birch Pollen	102H10.05	DDX0050		DORA/IgSF6	104A10.01	DDX0220	
	110G10.01	DDX0051		FDFO3	36H2	DDX0230	
	202B8.03	DDX0051		HLA-A1	mAb90	DDX0250	
$\beta$ 2-microglobulin	mAb4	DDX0060		HLA-ABC	W6-32	DDX0260	
	H.G27E9B1	DDX0070		Complex	405H1.01	DDX0270	
	H.G26F6B2.06	DDX0071			603E6.22	DDX0280	
	H.G11A9.F3.03	DDX0072			706F9.01	DDX0281	
BetV1	H.G28C10.01	DDX0073		MMP-12/HME	705D10.11	DDX0282	
	H.G5F2A4.09	DDX0074			703D10	DDX0283	
	H.G3A3C2.04	DDX0075			701E4.03	DDX0284	
	H.G17E7A1	DDX0076		mAb27	i27	DDX0290	
CD1a	214A9.01	DDX0080		IL3R $\alpha$ /CD123	107D2.08	DDX0300	✓
	201B5.08	DDX0081		IL-4	11B4	DDX0311	
CD8	53.6.72 (Iyt2)	DDX0091		IL-10	12G8	DDX0320	
CD14	MOP9.25	DDX0100		CD39	AC2.5	DDX0321	
CD20	mAb75	DDX0110			403D10.01	DDX0330	
CD21	7D6	DDX0120			409C8.02	DDX0331	
CD40	G28-5	DDX0130	✓		406C9.06	DDX0333	
	mAb89	DDX0131	✓		412G6.06	DDX0334	
CD40-L/CD154	LL48	DDX0140		IL-17A	414A11.03	DDX0335	
	LL2	DDX0141			408H6.01	DDX0336	
CD54	117G12.02	DDX0150	✓		409H7.05	DDX0337	
	217E2.10	DDX0151	✓		413C2.01	DDX0338	
CD80	mAb104	DDX0160			412H6.03	DDX0339	
CD38	HB7	DDX0161		IRAK-4	6F8	DDX0340	✓
DCIR	111F8.04	DDX0180			7D8	DDX0341	✓
	104G4	DDX0190		HKCR( <i>Human Kupfer cell receptor</i> )	109B8.01	DDX0350	
	1010E1.01	DDX0191	✓		117E10.10	DDX0351	
DC-LAMP/CD208	1006F7.05	DDX0192			808E10.01	DDX0360	
	109G3	DDX0193		Langerin/CD207	310F7.02	DDX0361	✓
	208B5	DDX0195			929F3.01	DDX0362	✓
	118A8.05	DDX0200			(DCGM4)	DDX0363	
DC-SIGN-like	128G8.43	DDX0201			926H2.11	DDX0365	